

20090723.ba v04\_n278.bam.20090723

>From ???@??? Thu Jul 23 20:18:09 2009 -0500  
Date: Thu, 23 Jul 2009 19:17:16 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 4278  
Message-Id: <20090724011718.AD439D52AF@srvr1.theporch.com>

## BOATANCHORS Digest 4278

Topics covered in this issue include:

- 1) Re: Info please: Solid State Replacement for 816?  
by "JAMES HANLON" <knjhanlon@msn.com>
- 2) Re: Info please: Solid State Replacement for 816?  
by wb3fau@att.net
- 3) National receivers for sale  
by wb3fau@att.net
- 4) Navy AN/FRR-21, 22 and 23 instruction Book  
by "Mikhael Brown" <mikhael@brown.org>
- 5) Looking for Cardwell or Hammarlunf APL air variables  
by "David Thompson" <thompson@mindspring.com>
- 6) Loss of Analog TV  
by Jerry Proc <jerry7proc@yahoo.com>
- 7) RE: Loss of Analog TV  
by RICHARD SOLOMON <w1ksz@q.com>
- 8) Re: Loss of Analog TV  
by Tom Norris <nu4g.radio@gmail.com>
- 9) Re: Loss of Analog TV  
by "Arden Allen" <gumbear@pacbell.net>
- 10) SX28 Audio Tx  
by "Guido" <laffitte@prtc.net>
- 11) OT: Restored Apollo 11 Video  
by "David Stinson" <arc5@ix.netcom.com>
- 12) FS: Simpson Meter & Johnson CB  
by mars@mars.100megsdns.com
- 13) "Index to Surplus"  
by "k4pf@juno.com" <k4pf@juno.com>
- 14) Re: "Index to Surplus"  
by "David Stinson" <arc5@ix.netcom.com>
- 15) Military Gear  
by "Wilson Lamb" <infomet@embarqmail.com>
- 16) Re: Military Gear  
by "Wilson Lamb" <infomet@embarqmail.com>
- 17) New Videos: Denice in Action  
by Richard Dillman <ddillman@igc.org>
- 18) New Videos: Transmitters on Night of Nights

by Richard Dillman <ddillman@igc.org>  
19) Tom needs help  
by "Lenox Carruth" <radios@sbcglobal.net>

-----  
Message-ID: <SNT106-DS4ABD399EA110B7C4E436DA0210@phx.gbl>  
From: "JAMES HANLON" <knjhanlon@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Info please: Solid State Replacement for 816?  
Date: Thu, 16 Jul 2009 11:26:50 -0600  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_3AB1\_01CA0608.50DD8400"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_3AB1\_01CA0608.50DD8400  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

Les,

I replaced the 816's in my Globe King 275 with silicon diodes. You can =  
buy 1 amp, 1 KV diodes from Mouser for very little, for example their =  
part number 863-1N4007G for all of 8 cents each. Put as many of them in =  
series as makes you comfortable. Your peak inverse voltage would be a =  
maximum of 2.83 times (2 times the square root of 2) times the RMS value =  
of your center-tap-to-end voltage of your power transformer. I'd add at =  
least a 100% margin of safety to account for line voltage spikes that =  
will carry through the transformer to the diodes. =20

So for example, if the ct to end RMS transformer voltage is 1000 volts, =  
the peak inverse voltage your diodes would see would be 2830 volts, and =  
I'd use a series string of 6 diodes to provide 6 KV peak inverse =  
capability. The forward drop of 6 diodes would be only about 6 times =  
0.7 volts or 4.2 volts, and that's less than the 11 or so volts forward =  
drop of a mercury vapor rectifier. =20

I notice you've been advised to parallel the diodes with capacitors and =  
resistors. That was the standard practice very early on when diodes had =  
unmatched leakage resistance and capacitance. These days the diodes =  
you'll get from a source like Mouser are so well matched that the =  
additional resistors and capacitors are no longer necessary. What's =  
more, resistors are generally not rated for voltages as high as 1 KV, =  
and the capacitors are also more likely to break down and cause a diode =  
string failure than the diodes themselves are. So you are better off =  
from a reliability standpoint not to include the parallel caps and =

resistors. =20

You don't need any fancy plugs. Just wire the diode string directly =  
across the 816 tube socket terminals, and detach the filament =  
transformer leads for safety sake to avoid any problem in case the =  
insulation of the filament transformer winding should break down. =  
Viking Valiant 866 filament windings are notorious for that particular =  
failure mode.

Mouser's internet address is [www.mouser.com/](http://www.mouser.com/)<<http://www.mouser.com/>> .

Go for it!

Jim, W8KGI

-----=\_NextPart\_000\_3AB1\_01CA0608.50DD8400  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_000\_3AB1\_01CA0608.50DD8400--

-----  
From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "JAMES HANLON" <knjhanlon@msn.com>  
Subject: Re: Info please: Solid State Replacement for 816?  
Date: Thu, 16 Jul 2009 23:16:39 +0000  
Message-Id:  
<071620092316.29707.4A5FB4D6000D04550000740B22243323629B0A02D29B9B0EBF9A0E00CC0D99  
@att.net>

Jim, you are correct about "new diodes", but I am using old stock items. my  
voltage is 1500, so the resistors and caps are safe. I used 4 diodes in each  
leg. Russ.

-----

From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: National receivers for sale  
Date: Fri, 17 Jul 2009 01:30:26 +0000  
Message-Id:  
<071720090130.13324.4A5FD427000DB5160000340C22218675169B0A02D29B9B0EBF9A0E00CC0D99@att.net>

Dear BAs, here are 2 good classic items for your consideration -

1- National HRO-60. includes optional FM module. 5 coilsets covering BC thru 30mc.

this receiver has mostly new caps. Includes speaker. Condition is good, but not perfect.

Radio has been stored in a dry environment, not used for several years. I will provide pictures to serious collectors.

2 National HRO-7 good original condition [no speaker] includes factory "doghouse" power supply. 4 coilsets in factory wood case included. Recapped. Not run for many years onshelf in dry conditions.

These items are nice as is. Perfectionists would restore these easy. A "ball park" price for these items around \$300 each. [this is not Ebay]. My QTH is Erie PA. Please consider this for shipping and weight, as these are heavy items. I would prefer to have them professionally packed by UPS store. Pick up would be best. i do not mind having them sit here for a while, as long as paid for. I will be set up selling at Warren Hamfest- near Warren OH. July 26th. I can bring these. I might consider your trade of other good

BA gear? thanks for looking-happy BA hunting. Russ wb3fau

-----  
From: "Mikhael Brown" <mikhael@brown.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Navy AN/FRR-21, 22 and 23 instruction Book  
Date: Thu, 16 Jul 2009 19:53:49 -0700  
Message-ID: <00c001ca0689\$d0df6cf0\$729e46d0\$@org>  
MIME-Version: 1.0  
Content-Type: multipart/mixed;  
boundary="-----\_NextPart\_000\_00C1\_01CA064F.248094F0"  
Content-Language: en-us

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_00C1\_01CA064F.248094F0

Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: 7bit

I have an original leatherette bound instruction manual (Navships 92211); covering operation, theory and maintenance in very good condition for sale. It is complete with pictures and foldout schematics. I am asking \$125 shipped CONUS.

If interested contact me off line.

Thanks and 73's

Mike

N6WIG

Mikhael@brown.org

-----=\_NextPart\_000\_00C1\_01CA064F.248094F0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_00C1\_01CA064F.248094F0--

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Message-ID: <000a01ca0762\$41fa42b0\$68589a04@yourxb2x7j77gn>

From: "David Thompson" <thompson@mindspring.com>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Looking for Cardwell or Hammarlund APL air variables  
Date: Sat, 18 Jul 2009 00:40:26 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
format=flowed;  
charset="iso-8859-1";  
reply-type=original  
Content-Transfer-Encoding: 7bit

I need a source of type APL air variables. I have an amplifier that uses four of what are labeled 80APL50DE. These are 10 to 50 pf rated 3.3KV with .080 spacing.

I tried RF parts and Surplus sales with no luck. Newark, DigiKey et al don't stock anything bigger than APC trimmers.

I look at the auction site where I got some nice 125mfd 450V caps that were 1/3 the size of the older computer grade caps. There are over 50 variable caps there now but none of what I need.

Thanks in advance for the help.

73 Dave K4JRB

-----  
Message-ID: <50481.33908.qm@web90602.mail.mud.yahoo.com>  
Date: Sat, 18 Jul 2009 07:17:53 -0700 (PDT)  
From: Jerry Proc <jerry7proc@yahoo.com>  
Subject: Loss of Analog TV  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: quoted-printable

A humorous look at the loss of analog TV.  
<http://jproc.ca/test/digitalconversion.wmv>

--

Regards,  
Jerry Proc

E-mail: [jerry7proc@yahoo.com](mailto:jerry7proc@yahoo.com)-----  
-----=0AThe new Internet Explorer=AE 8 - Faste=  
r, safer, easier. Optimized for Yahoo! Get it Now for Free! at <http://dow=nlloads.yahoo.com/ca/internetexplorer/>

-----  
Message-ID: <BAY130-W26EB4CE777033F2BD28825E01F0@phx.gbl>  
Content-Type: multipart/alternative;  
    boundary="\_fb472d73-b0e7-4a75-afb1-20509ea4556c\_"  
From: RICHARD SOLOMON <w1ksz@q.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Loss of Analog TV  
Date: Sat, 18 Jul 2009 16:55:24 +0000  
MIME-Version: 1.0

--\_fb472d73-b0e7-4a75-afb1-20509ea4556c\_  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

As a Senior Citizen I find that video in poor taste. A local Boston Channel=  
=20

aired it and I chastised them. Needless to say I was ignored.

Next time their license comes up for renewal=2C the FCC shall hear of it to=  
.

=20

73=2C Dick=2C W1KSZ

=20

> Date: Sat=2C 18 Jul 2009 07:17:53 -0700  
> From: jerry7proc@yahoo.com  
> Subject: Loss of Analog TV  
> To: boatanchors@theporch.com  
>=20  
>=20  
> A humourous look at the loss of analog TV.  
> <http://jproc.ca/test/digitalconversion.wmv>  
>=20

> --

> Regards=2C  
> Jerry Proc  
> E-mail: jerry7proc@yahoo.com

>=20

>=20

>

> -----  
> The new Internet Explorer=AE 8 - Faster=2C safer=2C easier. Optimized for=  
Yahoo! Get it Now for Free! at <http://downloads.yahoo.com/ca/internetexplorer/>  
>=20

--\_fb472d73-b0e7-4a75-afb1-20509ea4556c\_  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
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\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--\_fb472d73-b0e7-4a75-afb1-20509ea4556c\_--

-----  
Message-Id: <D400839E-AE49-444A-96B9-D1689E11CEB2@gmail.com>  
From: Tom Norris <nu4g.radio@gmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed; delsp=yes  
Content-Transfer-Encoding: quoted-printable  
Mime-Version: 1.0 (Apple Message framework v935.3)  
Subject: Re: Loss of Analog TV  
Date: Sat, 18 Jul 2009 13:13:14 -0500

My mom is of the same age as the lady in the video appears to be. She =20=

thought it was the funniest thing she ever saw. She has bad vision =20  
and such, so turns to us children - my sister and me - to do things =20  
like that. Mom has always been of the opinion of "Just because you =20  
get old, you don't have to lose your sense of humor. It's good to =20  
laugh at yourself!" My late grandparents were much the same way. =20  
Now, my father, on the other hand, thought there was no room in the =20  
world for things like comedy or parody.

I'm sorry you were offended, though, Dick. It really is a very silly =20=  
video.

Tom

On 7/18/09, at 11:55 AM, RICHARD SOLOMON wrote:

>  
> As a Senior Citizen I find that video in poor taste. A local Boston =20=  
> Channel



>  
> aired it and I chastised them. Needless to say I was ignored.  
>  
> Next time their license comes up for renewal, the FCC shall hear of =20=  
  
> it to.  
>  
>  
>  
> 73, Dick, W1KSZ  
>  
>> Date: Sat, 18 Jul 2009 07:17:53 -0700  
>> From: jerry7proc@yahoo.com  
>> Subject: Loss of Analog TV  
>> To: boatanchors@theporch.com  
>>  
>>  
>> A humourous look at the loss of analog TV.  
>> <http://jproc.ca/test/digitalconversion.wmv>  
>>  
>> --  
>> Regards,  
>> Jerry Proc  
>> E-mail: jerry7proc@yahoo.com  
>>  
>>  
>> -----  
>> The new Internet Explorer=AE 8 - Faster, safer, easier. Optimized for =  
=20  
>> Yahoo! Get it Now for Free! at =  
<http://downloads.yahoo.com/ca/internetexplorer/>  
>>

-----  
Message-ID: <001b01ca07ec\$bc33ad20\$6c9f480c@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Loss of Analog TV  
Date: Sat, 18 Jul 2009 14:14:23 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> .....My mom is of the same age as the lady in the video appears to be.  
She  
> thought it was the funniest thing she ever saw. ....

If my folks were still around I would hear their laughing ringing in my ears for some time. But the sarcasm points at a truth about DTV. It sucks for those who would have a hard time sorting out what their OTA non-reception problems. For me, I resent the idiotic form DTV has taken. It's a pain to the cable & satellite companies and if designed to eventually eliminate OTA TV it is a good start. For 18 years I watched TV on rabbit ears. I live on the urban-suburban dividing line and although signal strength is adequate the problems of ghosting, aircraft flutter and weather effects I suffered sublimely. But now, with a Winegard amplified omni-directional antenna 10 feet above my roof I get only three channels free of any breakup. The rest come and go as they please. Supposedly transmitting antennas will be improved in the next few months so I'll have to grin and wait. Forget about portable TV's, folks, ....impossible.

The damn fools who contrived our DTV standards didn't know sheeet about communications. When a DTV signal drops below reliable decoding the first thing to go is the sound. I had to give up on watching a Sherlock Holmes episode on PBS last night because the dialog is everything to a good who-dunnit. I once read the FCC settled on a system that was not as propagation resilient as other systems around the world. Try to dig ourselves out of this mess .....Ha! Once again, our corporation corrupted government screws us good.

The only salvation is when my year old pitbull puppy watches TV. She doesn't need the sound, she doesn't even listen to me.

}:-(

Arden Allen  
KB6NAX

Adopt a shelter dog,  
save an innocent life,  
and make a friend forever =:-)

-----  
Message-ID: <003901ca08a3\$bee8f4f0\$4100000a@CPQ10443900021>  
From: "Guido" <laffitte@prtc.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SX28 Audio Tx  
Date: Sun, 19 Jul 2009 16:04:28 -0300  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I know that this probably is a difficult one but, does anyone has an extra SX28 audio transformer and is willing to sell it? Mine decided to retire.

The audio circuit is completely recapped and has had new resistors for a while. The 6V6s are ok so this was just a tired audio transformer working that probably worked under abnormal loads before the recapping and this means before the SX28 was mine. I would hate to place a newer replacement with 8ohm secondaries.

Best 73s  
Guido KP4FAR

-----  
Message-ID: <E9EA0F4115704647941BFF824509FE9C@boudreaux>  
From: "David Stinson" <arc5@ix.netcom.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: OT: Restored Apollo 11 Video  
Date: Mon, 20 Jul 2009 07:06:26 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
    format=flowed;  
    charset="iso-8859-1";  
    reply-type=original  
Content-Transfer-Encoding: 7bit

On this 40th ann. of the moon landing,  
if you want to view the restored Apollo 11 landing video,  
it's at:

<http://www.nasa.gov/multimedia/hd/apollo11.html>

You'll need Quicktime and a broadband connection.

-----  
Message-ID: <3208.76.196.78.72.1248208525.squirrel@mars.100megsdns.com>  
Date: Tue, 21 Jul 2009 14:35:25 -0600 (MDT)  
Subject: FS: Simpson Meter & Johnson CB  
From: mars@mars.100megsdns.com  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

greetings all, i have 2 items are for sale:

1. simpson 260 vom in good condition. i got this at a swap but never did anything with it. no batteries nor battery damage. overall rate a 7 on looks. untested. includes manual copy. no test leads. \$60
2. johnson 242-109 handheld cb from mid 60's in fair to good condition. antenna is good, speaker grill and case are good. missing label at bottom

front. includes leather case in fair condx. battery pack has expanded splitting case, broken pieces but all is there. \$35

plus parcel post and insurance thanks tom

-----  
Mime-Version: 1.0  
From: "k4pf@juno.com" <k4pf@juno.com>  
Date: Wed, 22 Jul 2009 15:45:13 GMT  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: "Index to Surplus"  
Message-Id: <20090722.114513.19646.0@webmail23.vgs.unttd.com>  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline  
Content-Type: text/plain; charset=ISO-8859-1

Hi, Gang

I stumbled upon a web posting of the "Index to Surplus."  
It is an annotated bibliography of surplus conversion articles  
that appeared in CQ, 73, QST, Radio-Electronics and Electronics-World  
magazines from 1945 thru 1961. =

The Index was written by Roy Pafenberg:  
<http://srohrer.com/Radio/Manuals/index-to-surplus.pdf>

73,  
Ed Knobloch

-----  
Message-ID: <D86CAE8E515F484DA0F1B1ABDC78B326@boudreaux>  
From: "David Stinson" <arc5@ix.netcom.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: "Index to Surplus"  
Date: Wed, 22 Jul 2009 22:53:38 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
    format=flowed;  
    charset="iso-8859-1";  
    reply-type=original  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: <k4pf@juno.com>  
Subject: "Index to Surplus"

This can usually be found next to books on black magic, voodoo and other occult practices.

-----  
Message-ID: <8D75D401D1D548E79FAF630509A2DC72@wilsonspc>  
From: "Wilson Lamb" <infomet@embarqmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <boATANCHORS@theporch.com>,  
    "Nick England" <nick@3rdtech.com>,  
    "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>  
Subject: Military Gear  
Date: Thu, 23 Jul 2009 10:03:50 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
    format=flowed;  
    charset="iso-8859-1";  
    reply-type=original  
Content-Transfer-Encoding: 7bit

I am helping an older friend get ready to move.  
He has several military surplus items that may be of interest to BA people.  
They are all in Winston-Salem, NC and shipping might be possible for some items.

BC-348   condition unknown as of now, shipable

ART-13   one has been on the air, but may be without tubes. There are at least five more, believed unmodified.

BC-X42   XMTR I'm not sure of this model number. It's a big rack, six feet tall and three ft wide, or so, with two RF amps at the top. I'm not sure if there are two exciters, or not. At least one of the RF decks may have been modified along the way. Modulators are 805s.

I'll be going over from time to time to help clean up, I think, so let me know your interests and I'll see what I can do to help get more info. There are probably more items I haven't seen.

Wilson  
W4BOH

-----  
Message-ID: <152BE1B8C97443E796FFCFD760680EFC@wilsonspc>  
From: "Wilson Lamb" <infomet@embarqmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <boATANCHORS@theporch.com>,  
    "Nick England" <nick@3rdtech.com>,  
    "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>

Subject: Re: Military Gear  
Date: Thu, 23 Jul 2009 10:13:52 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
format=flowed;  
charset="iso-8859-1";  
reply-type=response  
Content-Transfer-Encoding: 7bit

OK, sorry for the confusion. The big XMTR is a BC-452. Here's a picture:  
<http://hereford.ampr.org/millist/pic/bc-452.jpg>

It's the only one I've ever seen in 50 years of scrounging!  
Bring a pickup or trailer!  
Wilson  
W4BOH

----- Original Message -----

From: "Wilson Lamb" <infomet@embarqmail.com>  
To: <BOATANCHORS@LISTS.TEMPE.GOV>  
Cc: <boATANCHORS@theporch.com>; "Nick England" <nick@3rdtech.com>; "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>  
Sent: Thursday, July 23, 2009 10:03 AM  
Subject: Military Gear

>I am helping an older friend get ready to move.  
> He has several military surplus items that may be of interest to BA  
> people. They are all in Winston-Salem, NC and shipping might be possible  
> for some items.  
> BC-348 condition unknown as of now, shipable  
>  
> ART-13 one has been on the air, but may be without tubes. There are at  
> least five more, believed unmodified.  
>  
> BC-X42 XMTR I'm not sure of this model number. It's a big rack, six  
> feet tall and three ft wide, or so, with two RF amps at the top. I'm not  
> sure if there are two exciters, or not. At least one of the RF decks may  
> have been modified along the way. Modulators are 805s.  
>  
> I'll be going over from time to time to help clean up, I think, so let me  
> know your interests and I'll see what I can do to help get more info.  
> There are probably more items I haven't seen.  
>  
> Wilson  
> W4BOH

-----  
Message-ID: <29804443.1248368832776.JavaMail.root@elwamui-

ovcar.atl.sa.earthlink.net>  
Date: Thu, 23 Jul 2009 13:07:12 -0400 (EDT)  
From: Richard Dillman <ddillman@igc.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: New Videos: Denice in Action  
Mime-Version: 1.0  
Content-Type: text/plain; charset=UTF-8  
Content-Transfer-Encoding: 7bit

It's a tradition at Night of Nights for Denice Stoops, QSL Mistress and first female telegrapher hired at KPH, to send a benediction at 0000pdt via KPH. This year Paul Shinn not only assisted the Transmitter Department for Night of Nights X but also recorded the sending of the benediction from the control room of the transmitting station in Bolinas, CA. Denice is still in the apron she wore at the receiving site where she supplied a wonderful spread of food for our visitors. You will hear the KPH wheel, then Denice's transmission after Transmitter Supervisor Steve Hawes throws the appropriate switches. You'll also hear Steve filling in the log on the mill. See the video at:

<http://www.youtube.com/watch?v=2a4scmlC7tI>

Here's the text of the benediction:

DEAR GODDESS

THE MEMBERS OF THE MARITIME RADIO HISTORICAL SOCIETY ARE YOUR HUMBLE SERVANTS AND WE THANK YOU FOR PROTECTING US THIS PAST YEAR AS WE CONTINUED OUR STEWARDSHIP OF THE STATIONS KPH AND KSM THE MUSIC OF MORSE HAS GLADDENED THE HEARTS OF MANY AS WE HAVE CROSSED THE BARRIERS OF TIME AND SPACE WE ASK YOUR GUIDANCE IN OUR DECISIONS AND ACTIONS DURING THE COMING YEAR THAT WE MAY BE WORTHY OF THE EQUIPMENT AND TRADITION THAT HAS BEEN ENTRUSTED INTO OUR HUMBLE HANDS BLESS ALSO THE EARS AROUND THE WORLD THAT SHARE THE FRUITS OF OUR LABOURS ZUT 73/88 DA

Denice was also at the key at W6CF, the station of the California Historical Radio Society, at their event at historic broadcast station KRE. See the video, also supplied by Paul Shinn, at:

[http://www.youtube.com/watch?v=V3zw0ZkYe\\_Q&feature=related](http://www.youtube.com/watch?v=V3zw0ZkYe_Q&feature=related)

Enjoy,

RD

=====  
Richard Dillman, W6AWO  
Chief Operator, Coast Station KSM  
Maritime Radio Historical Society

<http://www.radiomarine.org>

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Message-ID: <28245038.1248371185083.JavaMail.root@elwamui-ovcar.atl.sa.earthlink.net>

Date: Thu, 23 Jul 2009 13:46:24 -0400 (EDT)

From: Richard Dillman <ddillman@igc.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: New Videos: Transmitters on Night of Nights

Mime-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 7bit

Paul Shinn is a highly experienced broadcast chief engineer with a taste for tubes. So when he volunteered to assist the Transmitter Department ( Steve Hawes, Bill Ruck and Mike Johnson) for this year's Night of Nights his generous offer was immediately accepted. Paul also made several videos of the event.

The video of Denice sending the benediction was the subject of an earlier message. Now let's look at the videos Paul made of the transmitting station in Bolinas in full song. While we're on the air with KSM and K6KPH each Saturday, on Night of Nights just about every transmitter in the gallery is banging away, originating signals KPH, KFS, KSM and K6KPH.

Here's an overall view of the upstairs transmitter gallery (the downstairs gallery contains the MF transmitter for 500kc and 426kc as well as two 1940s vintage Press Wireless PW15 transmitters). It was shot from atop the control room. It gives you a good view of the "modern" (1991) Henry transmitters as well as the vintage (1950s) RCA sets. The RCA "K" and "L" transmitters are in operation, in addition to the Henrys. At one point Paul aims down giving a good view of the "L" set in operation directly outside the control room. See:

[http://www.youtube.com/watch?v=oJMMYriZOWQ&feature=channel\\_page](http://www.youtube.com/watch?v=oJMMYriZOWQ&feature=channel_page)

Next, here's a view of the 12Mc PW15 on the ground floor in action (no audio on this video, apparently). Note the flashing thyatron tubes. When this transmitter arrived at Bolinas from the Globe Wireless transmitter site in Palo Alto, CA (along with its mate - a story in itself) all the thyatrons you see had been removed along with their filament transformers and wiring. However the Transmitter Department painstakingly restored the transmitter to its former glory by return these tubes to their proper places and re-installing the transformers. See:

<http://www.youtube.com/watch?v=FIAWew3C3X0&feature=channel>

Please also remember our earlier MRHS videos at:



<http://www.youtube.com/user/RadioKSM>

Enjoy,

RD

=====  
Richard Dillman, W6AWO  
Chief Operator, Coast Station KSM  
Maritime Radio Historical Society  
<http://www.radiomarine.org>  
=====

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From: "Lenox Carruth" <[radios@sbcglobal.net](mailto:radios@sbcglobal.net)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: Tom needs help  
Date: Thu, 23 Jul 2009 20:16:52 -0500  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="-----=\_NextPart\_000\_0003\_01CA0BD2.8459DD40"  
Message-Id: <20090724011651.0D18210AF6E@srvr1.theporch.com>

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0003\_01CA0BD2.8459DD40  
Content-Type: text/plain;  
    charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Tom Aschenbrenner has been a member of this list for many years but he changed ISPs and now is not getting the emails even though his address did not change. He would like to know how to sign up again for the list as both he and I have forgotten. Yeah, I know, I slept since then. If anyone knows, please reply directly to Tom at [tom@aschen.com](mailto:tom@aschen.com).

Many of you may remember that Tom is they guy who restored the search radar on the submarine Cobia and the Wisconsin Maritime Museum in Manitowoc Wisconsin. Quite a few submarines were built in Manitowoc during the war by the company that now builds the red Manitowoc cranes that you see at a lot of construction sites.

As near as anyone has been able to find out, the Cobia radar (licensed by the way) is the oldest operating radar in the world and is the only operating World War II radar.

Thanks for the help.

Lenox Carruth

WA50VG

-----=\_NextPart\_000\_0003\_01CA0BD2.8459DD40  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
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*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
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-----=\_NextPart\_000\_0003\_01CA0BD2.8459DD40--

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End of BOATANCHORS Digest 4278  
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